



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>6</sup> :</b> <b>C09J 7/02, C08L 23/02, C09J 123/02 //</b> <b>(C08L 23/02, 23:06, 23:12)</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 97/05206</b> <b>(43) International Publication Date:</b> 13 February 1997 (13.02.97)
<b>(21) International Application Number:</b> PCT/GB96/01822 <b>(22) International Filing Date:</b> 29 July 1996 (29.07.96) <b>(30) Priority Data:</b> 9515827.5                      2 August 1995 (02.08.95)                      GB <b>(71) Applicant (for all designated States except US):</b> SCAPA GROUP PLC [GB/GB]; Oakfield House, 93 Preston New Road, Blackburn, Lancashire BB2 6AY (GB). <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> RICHARDSON, Peter, James [GB/GB]; 132 Moor Lane, Woodford, Cheshire SH7 1PJ (GB). SALTHOUSE, Peter, William [GB/GB]; 54 Glebelands Road, Knutsford, Cheshire WA16 9DZ (GB). PRESTON, Joseph [GB/GB]; 39 Cloverfields, Haslington, Crewe, Cheshire CW1 1AL (GB). STEWART, Edward, John [GB/GB]; 47 Sandywell Street, Higher Openshaw, Manchester M11 1BD (GB). <b>(74) Agents:</b> GOODWIN, Mark et al.; Wilson Gunn M'Caw, 41-51 Royal Exchange, Cross Street, Manchester M2 7BD (GB).		<b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i>
<b>(54) Title:</b> PRESSURE SENSITIVE ADHESIVE TAPE  <b>(57) Abstract</b>  A pressure sensitive adhesive tape comprises a tape body coated on one side thereof with an adhesive. The tape body comprises the following components: (a) from 40 % to 85 % wt. of at least one copolymer of olefin with vinyl- or acrylic esters; (b) from 0 % to 20 % wt. of low density (less than 0.9 g cm <sup>-3</sup> ) polyethylene; (c) from 20 % to 55 % wt. of inorganic filler and/or flame retardant consisting of any of the following either alone or in combination: aluminum trihydrate filler, zinc borate, an organic polyphosphate, polyammonium phosphate or magnesium hydroxide; and (d) from 0 % to 5 % wt. of a silane coupling agent.		